

WASHINGTON D.C. 20554

TTY (202) 418-2555

News media information 202-418-0500
Internet: http://www.fcc.gov (or ftp.fcc.gov)

Report No. SES-01724

Wednesday February 11, 2015

## **Satellite Communications Services**

# re: Satellite Radio Applications Accepted For Filing

The applications listed herein have been found, upon initial review, to be acceptable for filing. The Commission reserves the right to return any of the applications if, upon further examination, it is determined they are defective and not in conformance with the Commission's Rules and Regulations and its Policies. Final action will not be taken on any of these applications earlier than 30 days following the date of this notice. 47 U.S.C. § 309(b). All applications accepted for filing will be assigned call signs, or other unique station identifiers. However, these assignments are for administrative purposes only and do not in any way prejudice Commission action.

**SES-ASG-20150127-00044** E E960523 TNDV Television, LLC

Application for Consent to Assignment

Current Licensee: Control 1 Communications, LLC FROM: CONTROL 1 COMMUNICATIONS, LLC

TO: TNDV Television, LLC

No. of Station(s) listed: 1

**SES-ASG-20150128-00045** E E080207 Monaco Financial, LLC

Application for Consent to Assignment

Current Licensee: Unique Shopping Network

**FROM:** MONACO FINANCIAL, LLC **TO:** Harb Production Services LLC

No. of Station(s) listed: 1

SES-MOD-20141123-00870 E E900920 Sure Shot Teleproductions, Inc.

Application for Modification

**Class of Station:** Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

Sure Shot Teleproductions, Inc. requests to modify its temporary-fixed earth station license by replacing its currently licensed antenna with a 2.4-meter, AVL Technologies antenna and to communicate in the 5925-6425 MHz (Earth-to-space) frequency band with the satellites listed in the Permitted List.

SITE ID: 1

LOCATION: VARIOUS

ANTENNA ID: 1 2.4 meters AVL TECHNOLOGIES 2.4 METER

5925.0000 - 6425.0000 MHz 51K2G7W 39.80 dBW DIGITAL VIDEO AND AUDIO

5925.0000 - 6425.0000 MHz 36M0G7W 66.60 dBW DIGITAL VIDEO AND AUDIO

#### **Points of Communication:**

## 1 - PERMITTED LIST - ()

SES-MOD-20150108-00003 E E060206 Roberts Communications Network, LLC

Application for Modification

Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

Roberts Communications Network, LLC, requests to modify its authorization for a VSAT network to change the authorization to a temporary-fixed earth station authorization, that will operate in the CONUS, AK, HI and all U.S. territories in the 5925-6425 MHz (Earth-to-space) and 14.0-14.5 GHz (Earth-to-space) frequency bands with the satellites listed in the Permitted List.

SITE ID: HYBRID 2.4-2

LOCATION: 4175 CAMERON STREET, SUITE #B-10 (C/KU HYBRID), CONUS,AK,HI

ANTENNA ID: 2.4 meters AVL 2.4 2.4M.C DIGITAL TRAFFIC. VARIOUS FEC. 5925.0000 - 6425.0000 MHz 36M0G7W 65.48 dBW DATA RATES, MODULATION DIGITAL TRAFFIC, VARIOUS FEC, 5925.0000 - 6425.0000 MHz 51K2G7W 37.01 dBW DATA RATES, MODULATION ANTENNA ID: 2.4 2.4MKU 2.4 meters AVL DIGITAL TRAFFIC, VARIOUS FEC, 14000.0000 - 14500.0000 MHz 36M0G7W 70.76 dBW DATA RATES, MODULATION DIGITAL TRAFFIC, VARIOUS FEC, 14000.0000 - 14500.0000 MHz 51K2G7W 46.07 dBW DATA RATES, MODULATION

## **Points of Communication:**

### HYBRID 2.4-2 - PERMITTED LIST - ()

SES-MOD-20150123-00036 E E020074 LXE Inc.

Application for Modification

Class of Station: Mobile Earth Station

Nature of Service: Mobile Satellite Service

LXE Inc. requests to modify authorization for a mobile earth station license, operating in CONUS, by adding Antenna ID "7", a Honeywell Global Tracking model SAT-401 0.11-meter antenna, that will communicate with ISAT list satellites in the 1626.5.000-1645.5000 MHz (Earth-to-space) and 1525.000-1544.000 MHz (space-to-Earth) frequency bands.

SITE ID: 1

LOCATION: 25,000 INMARSAT D( D+ and M2M) half duplex METs throughout in U.S., Conus

ANTENNA ID: 1 0.11 meters JRC (Size of MET: 121mm x 121mm JUE-610 DT

x 41mm)

1626.5000 - 1645.5000 MHz	2K50F1D	9.00 dBW	2 level FSK, 256Hz tone spacing, symbol rates
1525.0000 - 1544.0000 MHz	2K50F1D		Continuous phase 32-ary FSK, 20Hz tone spacing, symbol rate 4 sysmbols/sec or Continuous-phase 32 -ary FSK, 32Hz tone spacing, symbol rate: 16 symbols/sec.
ANTENNA ID: 2	0.11 meters SKYWA	AVE	DMR-200
1626.5000 - 1645.5000 MHz	2K50F1D	9.00 dBW	2 level FSK, 256Hz tone spacing, symbol rates
1525.0000 - 1544.0000 MHz	2K50F1D		Continuous phase 32-ary FSK, 20Hz tone spacing, symbol rate 4 sysmbols/sec or Continuous-phase 32 -ary FSK, 32Hz tone spacing, symbol rate: 16 symbols/sec.
ANTENNA ID: 3	0.11 meters SATAM	IATICS	SAT-101
1626.5000 - 1645.5000 MHz	2K50F1D	9.00 dBW	2 level FSK, 256Hz tone spacing, symbol rates
1525.0000 - 1544.0000 MHz	2K50F1D		Continuous phase 32-ary FSK, 20Hz tone spacing, symbol rate 4 sysmbols/sec or Continuous-phase 32 -ary FSK, 32Hz tone spacing, symbol rate: 16 symbols/sec.
ANTENNA ID: 4	0.11 meters SATAM	IATICS	SAT-201
1626.5000 - 1645.5000 MHz	2K50F1D	9.00 dBW	2 level FSK, 256Hz tone spacing, symbol rates
1525.0000 - 1544.0000 MHz	2K50F1D		Continuous phase 32-ary FSK, 20Hz tone spacing, symbol rate 4 sysmbols/sec or Continuous-phase 32 -ary FSK, 32Hz tone spacing, symbol rate: 16 symbols/sec.
ANTENNA ID: 5	0.11 meters SATMA	ATICS	SAT 200/202
1626.5000 - 1645.5000 MHz	2K50F1D	9.00 dBW	2 level FSK, 256Hz tone spacing, symbol rates
1626.5000 - 1645.5000 MHz 1525.0000 - 1544.0000 MHz	2K50F1D 2K50D1D	9.00 dBW	1 0.5
	2K50D1D	9.00 dBW	Continuous phase 32-ary FSK, 20Hz tone spacing, symbol rate 4 sysmbols/sec or Continuous-phase 32 -ary FSK, 32Hz tone spacing, symbol rate: 16

1525.0000 - 1544.0000 MHz

2K50F1D

Continuous phase 32-ary FSK, 20Hz tone spacing, symbol rate 4 sysmbols/sec or Continuous-phase 32 -ary FSK, 32Hz tone spacing, symbol rate: 16

symbols/sec.

ANTENNA ID: 7 0.08 meters SPECTRUM CONTROL INC. SAT-242

1626.5000 - 1645.5000 MHz 2K50F1D 9.00 dBW 2 level FSK, 256Hz tone spacing, symbol

rate 16 symbols/sec

spacing, symbol rate 4 sysmbols/sec or Continuous-phase 32 -ary FSK, 32Hz

tone spacing, symbol rate

ANTENNA ID: 8 0.11 meters HONEYWELL GLOBAL SAT-401

TRACKING

1626.5000 - 1645.5000 MHz 2K50F1D 9.00 dBW 2-ary FSK, 256Hz tone spaceing, symbol

rate 128 symbol/sec max.

1525.0000 - 1544.0000 MHz 2K50F1D Continuous-phase 32 -ary FSK, 32Hz

tone spacing, symbol rate 16 symbol/sec.

## **Points of Communication:**

#### 1 - ISAT List -

SES-MOD-20150128-00046 E E050283 West Virginia Educational Broadcasting Authority

Application for Modification

**Class of Station:** Fixed Earth Stations

Nature of Service: Fixed Satellite Service

West Virginia Educational Broadcasting Authority requests to modify its authorization for a fixed earth station in Charleston, WV, by replacing its authorized antenna with a 3.8-meter Prodelin antenna, which will operate with the Permitted List satellites in the 5925-6425 MHz (Earth-to-space) and 3700-4200 MHz (space-to-Earth) frequency bands.

SITE ID:

LOCATION: 600 CAPITOL STREET, KANAWA, CHARLESTON, WV

38 ° 21 ' 9.00 " N LAT. 81 ° 37 ' 46.00 " W LONG.

ANTENNA ID: 1	3.8 meters PRODELIN	3.8METER
6079.0000 - 6211.0000 MHz	36M0G7W 71.44 dBW	DIGITAL TRAFFIC, VARIOUS INFORMATION
5925.0000 - 6048.0000 MHz	36M0G7W 71.44 dBW	DIGITAL TRAFFIC, VARIOUS INFORMATION
6242.0000 - 6425.0000 MHz	36M0G7W 71.44 dBW	DIGITAL TRAFFIC, VARIOUS INFORMATION
3700.0000 - 4200.0000 MHz	36M0G7W	DIGITAL TRAFFIC, VARIOUS INFORMATION

#### **Points of Communication:**

1 - PERMITTED LIST - ()

SES-MSC-20150122-00035

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Inmarsat Mobile Networks, Inc.

Miscellaneous Filing

Class of Station:

Inmarsat Mobile Networks, Inc. requests a modification of a previous waiver of Section 25.131(j) of the Commission's rules. The previous waiver permitted receive-only radionavigation-satellite service terminals to operate using transmissions in the 1573.42-1577.42 MHz (L1) and the 1166.45-1186.45 MHz (L5) (space-to-Earth) frequency bands that are received from the Wide Area Augmentation System transmitter on the Inmarsat 4F3 satellite at the 97.65° W.L. orbital location. See IBFS File No. SES-MSC-20100415-00483 (granted July 13, 2010). Inmarsat requests modification of the waiver solely to reflect the new orbital location for Inmarsat 4F3 at 98° W.L.

#### **Points of Communication:**

SES-STA-20150126-00037

E

SES Government Solutions, Inc.

Special Temporary Authority

Class of Station:

SES Government Solutions, Inc. requests special temporary authority, for a period of 180 days, to permit a fixed earth station consisting of two 1.8-meter GD/Prodelin model GDST-1.8M antennas, in Bristow, VA, to communicate in the 27.6-28.4 GHz and 28.6-29.1 GHz (Earth-to-space) and 17.8 -18.6 GHz and 18.8-19-3 GHz (space-to-Earth) frequency bands with the O3b Limited NGSO satellite system (Call Sign S2935) for testing and demonstration purposes only. Technical specifications of the antennas can be found in IBFS File No. SES-STA-20131022-00887.

## **Points of Communication:**

SES-STA-20150203-00051

E E000363

Intelsat License LLC

Special Temporary Authority

Class of Station:

Intelsat License LLC requests special temporary authority, for a period of 180 days, to use its fixed earth station in Fillmore, CA, to provide launch and early orbit phase (LEOP) services for the ABS-3A satellite as it proceeds to the 3° W.L. orbital location. The ABS-3A satellite is licensed by Papua New Guinea. LEOP operations will be performed using the following center frequencies: 6020.00 MHz and 6025.00 MHz (Earth-to-space), and 4194.5 MHz and 4197.0 MHz (space-to-Earth).

#### **Points of Communication:**

SES-STA-20150204-00057

E E000363

Intelsat License LLC

Special Temporary Authority

Class of Station:

Intelsat License LLC requests special temporary authority for 180 days, to use its fixed earth station in Fillmore, CA, to provide launch and early orbit phase (LEOP) services for the Eutelsat-115WB satellite as it proceeds to the 114.9° E.L. orbital location for in orbit testing and subsequently as it transits from 114.9° E.L. to the 114.9° W.L orbital location. The Eutelsat-115WB satellite is licensed by Mexico. Operations will be performed using the following center frequencies: 6423.5 MHz and 6421.5 MHz (Earth-to-space), and 4199.0 MHz and 4199.8 MHz (space-to-Earth).

#### **Points of Communication:**

SES-STA-20150204-00060

E KA265

Intelsat License LLC

Special Temporary Authority

Class of Station:

Intelsat License LLC requests special temporary authority, for 180 days, to use its fixed earth station in Paumalu, HI, to provide launch and early orbit phase (LEOP) services for the Eutelsat-115WB satellite as it proceeds to the 114.9° E.L. orbital location for in orbit testing and subsequently as it transits from 114.9° E.L. to the 114.9° W.L orbital location. The Eutelsat-115WB satellite is licensed by Mexico. Operations will be performed using the following center frequencies: 6423.5 MHz and 6421.5 MHz (Earth-to-space), and 4199.0 MHz and 4199.8 MHz (space-to-Earth).

Points of Communication:
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For more information concerning this Notice, contact the Satellite Division at 418-0719; TTY 202-418-2555.